

8. (Amended) Testosterone derivatives according to claim 1, wherein the five-ring- or six-ring-heteroaromatic compounds of radical C are pyrrole, thiophene, imidazole, thiazole, oxazole, triazole, thiadiazole, indole, benzoxazole, benzothiazole, pyridine, or pyrimidine.

9. (Amended) Testosterone derivatives according to claim 1, wherein they represent the following compounds:

7 α -(9-Chlorononyl)-17 α -methyl-3-oxoandrost-4-en-17 β -yl-acetate
7 α -(9-Chlorononyl)-17 β -hydroxy-17 α -methylandrost-4-en-3-one
17 β -Hydroxy-7 α -(9-iodononyl)-17 α -methylandrost-4-en-3-one
17 β -Hydroxy-7 α -(9-hydroxynonyl)-17 α -methylandrost-4-en-3-one
7 α -(10-Chlorodecyl)-17 β -hydroxy-17 α -methylandrost-4-en-3-one
17 β -Hydroxy-7 α -(11-hydroxyundecyl)-17 α -methylandrost-4-en-3-one
7 α -(11-Bromoundecyl)-17 β -hydroxy-17 α -methylandrost-4-en-3-one
17 β -Hydroxy-17 α -methyl-7 α -[7-(phenylsulfanyl)heptyl]androst-4-en-3-one
17 β -Hydroxy-17 α -methyl-7 α -[9-[(4,4,5,5,5-pentafluoropentyl)sulfanyl]nonyl]androst-4-en-3-one
17 β -Hydroxy-17 α -methyl-7 α -[9-(phenylsulfanyl)nonyl]androst-4-en-3-one
7 α -[9-[(5-Chloropentyl)sulfanyl]nonyl]-17 β -hydroxy-17 α -methylandrost-4-en-3-one
17 β -Hydroxy-7 α -[9-[(5-hydroxypentyl)sulfanyl]nonyl]-17 α -methylandrost-4-en-3-one
7 α -(9-Azidononyl)-17 β -hydroxy-17 α -methylandrost-4-en-3-one
7 α -[7-(Acetylsulfanyl)heptyl]-17 β -hydroxy-17 α -methylandrost-4-en-3-one
17 β -Hydroxy-17 α -methyl-7 α -[7-[(4,4,5,5,5-pentafluoropentyl)sulfanyl]heptyl]androst-4-en-3-one
N-[7-(17 β -Hydroxy-17 α -methyl-3-oxoandrost-4-en-7 α -yl)heptyl]pentanamide
17 β -Hydroxy-17 α -methyl-3-oxoandrost-4-en-7 α -octane nitrile
5-[[7-(17 β -Hydroxy-17 α -methyl-3-oxoandrost-4-en-7 α -yl)heptyl]oxy]pentanenitrile
17 β -Hydroxy-17 α -methyl-7 α -[9-[(4,4,5,5,5-pentafluoropentyl)sulfinyl]nonyl]androst-4-en-3-one
N-[9-(17 β -Hydroxy-17 α -methyl-3-oxoandrost-4-en-7 α -yl)nonyl]methanesulfonamide
7 α -(9-Chlorononyl)-6 β -hydroxy-17 α -methyl-3-oxoandrost-4-en-17 β -yl-acetate

12. (Amended) Use according to claim 10, wherein the testosterone derivatives of general formula I are used.

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13. (Amended) Pharmaceutical agents that contain at least one testosterone derivative of general formula I according to claim 1 and physiologically compatible adjuvants and/or vehicles that are commonly used in galenicals

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